

Claims

1. A ribbon-shaped nonmetallic twist tie having a core part and a wing part constituted from a non-halogenous material, characterized in that total width is 1.5 to 20.0 mm, the maximum thickness of the wing part is 0.02 to 0.20 mm and the maximum thickness of the core part is 0.04- to 0.30-fold of the total width.

2. The nonmetallic twist tie according to claim 1, characterized in that a torsion strength is 5 to 15 N.

3. The nonmetallic twist tie according to claim 1 or 2, characterized in that a tensile elasticity is 5,000 to 30,000 Mpa.

4. The nonmetallic twist tie according to any of claims 1-3, characterized in that a property of forming a fixed shape is 90% or more and a property of retaining a fixed shape is 70 to 95%.

5. The nonmetallic twist tie according to any of claims 1-4, characterized in that a drawing-out property where a degree of curving to the drawing-out direction is 10° or less and a curl radius to the winding direction retains the range of 50 to 200 mm.